Converting Colors

Android(4290489213)

Have a look what the booklet for Android(4290489213) contains.

Color

Android(4290489213)

Conversions

Conversions Part 1

Format	Color
Hex	BBAB7D
RGB	187, 171, 125
RGB Percent	73%, 67%, 49%
CMY	0.2667, 0.3294, 0.5098
CMYK	0.00, 0.09, 0.33, 0.27
HSL	45°, 31%, 61%
HSV	45°, 33%, 73%
XYZ	38.7581, 41.1713, 25.3061
YIQ	170.5400, 24.3020, -10.9140

Conversions

Conversions Part 2

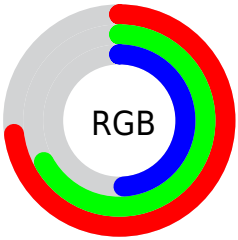
Format	Color
RYB	147, 187, 125
Decimal	12299133
CIELab	70.30, -1.19, 25.82
CIELCh	70, 25.847, 92.636
Yxy	41.1713, 0.3683, 0.3912
Android (android.graphics.Color)	4290489213 (0xFFBBAB7D)
YUV	170.5400, -22.4512, 14.4354
Hunter-Lab	64.1649, -4.4675, 21.5319

Details

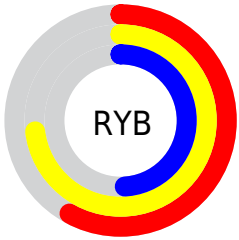
The Android color 4290489213 is a light color, and the websafe version is hex 999966. A complement of this color would be 4286418363, and the grayscale version is 4289440683.

A 20% lighter version of the original color is 4294238898, and 4286936908 is the 20% darker color. If you saturate the color by 10%, you get 4290487914, and if you desaturate by 10%, it is 4290490512.

Distribution

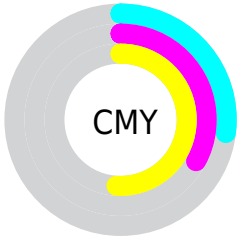


- Red (73%)
- Green (67%)
- Blue (49%)



- Red (58%)
- Yellow (73%)
- Blue (49%)

- Cyan (0%)
- Magenta (9%)
- Yellow (33%)
- Black (27%)



- Cyan (27%)
- Magenta (33%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290489213 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290489213 by changing the saturation by 10% instead.

4290489213

4294967295

4294238898

4294967246

4294967274

4290489213

4288713060

4286936908

4285226548

4283582238

4282003719

4280491008

4278190592

4278190080

4290489213

4290489213

4290487914

4290486616

4290485573

4290484274

4290482975

4290481677

4290480896

4290490512

4290491810

4290492853

4290494152

4290495451

4290496749

4290498047

4290499327

4290500351

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

4291797891

4290489213

4288852612

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

4290489213

4284922052

4291600066

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

4290489213

4286418363

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

4289897939

4290489213

4285838549

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

4290489213

4285512109

4287802842

4292516779

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

4290489213

4287608463

4287802842

4291141833

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

4290489213

4294110426

4290477454

4286216044

4294638330

4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

4290489213

4294105489

4289575805

4284374101

4288574720

4280227584

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

4286418363

4287736562

4287331771

4283783006

4278200734

4278192159

Previews

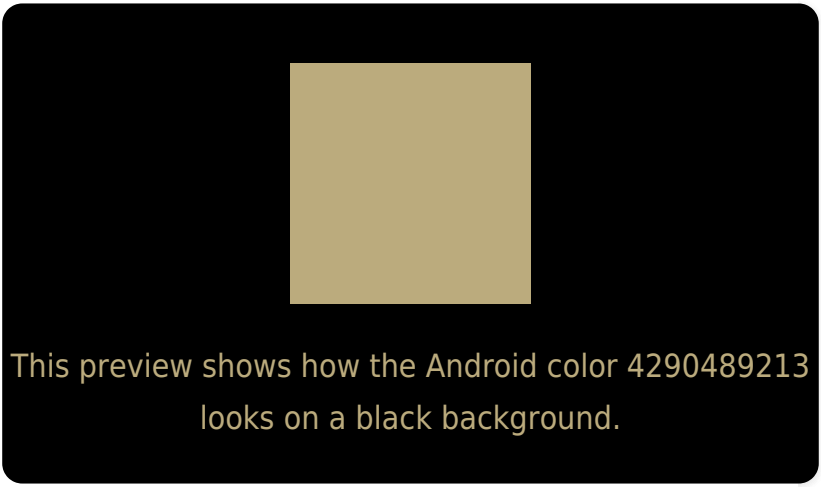
White Background

This preview shows how the Android color 4290489213 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background

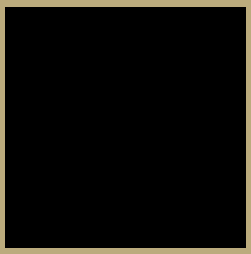


Color Contrast Check

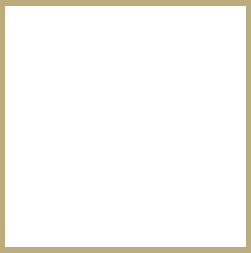
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4290489213 Background



This preview shows how black text looks on a background with the Android color 4290489213.



This preview shows how white text looks on a background with the Android color 4290489213.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

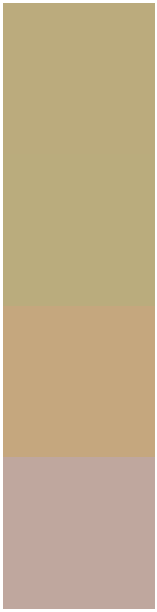
Original Color
4290489213

Protanopia
4290358397

Deuteranopia
4291536254

Tritanopia
4290880689

Trichromacy



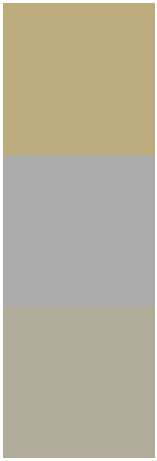
Original Color
4290489213

Protanomaly
4290423933

Deuteranomaly
4291143550

Tritanomaly
4290750366

Monochromacy



Original Color
4290489213

Achromatopsia
4289440683

Achromatomaly
4289833882

CSS Examples

Text

The CSS property to change the color of the text to Android 4290489213 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(187, 171, 125) looks like.

```
.text, #text, p{
    color:rgb(187, 171, 125)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(187, 171, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 171, 125) }
```

Border

The CSS property to change the border of an element to Android 4290489213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 171, 125) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(187, 171, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(187, 171, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 171, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 171, 125); box-shadow:4px 4px 4px 4px rgb(187, 171, 125) }
```

Background

The CSS property to change the background color of an element to Android 4290489213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(187, 171, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(187,
171, 125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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